



Anti-IL22 monoclonal antibody, clone 253007 (DCABY-4051)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	View IL-22 IHC images.
Specificity	Detects human IL-22 in direct ELISAs and Western blots. Shows 100% cross-reactivity with recombinant mouse (rm)IL-22 and recombinant rat IL-22 and no cross-reactivity with recombinant human IL-10. In sandwich ELISAs, no cross-reactivity was observed with rmIL-22, rIL-22, rhIL-10, rhIL-22BP, or rhIL-22R.
Immunogen	E. coli-derived recombinant human IL-22. Ala34-Ile179 Accession Number Q9GZX6
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	253007
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	ELISA Capture (Matched Pair)
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None

Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
	12 months from date of receipt, -20 to -70 °C as supplied.
	1 month from date of receipt, 2 to 8 °C, reconstituted.
	6 months from date of receipt, -20 to -70 °C, reconstituted.

GENE INFORMATION

Gene Name	IL22 interleukin 22 [Homo sapiens (human)]
Official Symbol	IL22
Synonyms	IL22; interleukin 22; TIFa; IL-21; IL-22; ILTIF; IL-TIF; IL-D110; zcyto18; TIFIL-23; interleukin-22; cytokine Zcyto18; IL-10-related T-cell-derived inducible factor; IL-10-related T-cell-derived-inducible factor;
Entrez Gene ID	50616
Protein Refseq	NP_065386
UniProt ID	Q9GZX6
Chromosome Location	12q15
Pathway	Cytokine-cytokine receptor interaction; Inflammatory bowel disease (IBD); Jak-STAT signaling pathway;
Function	cytokine activity; interleukin-22 receptor binding;